

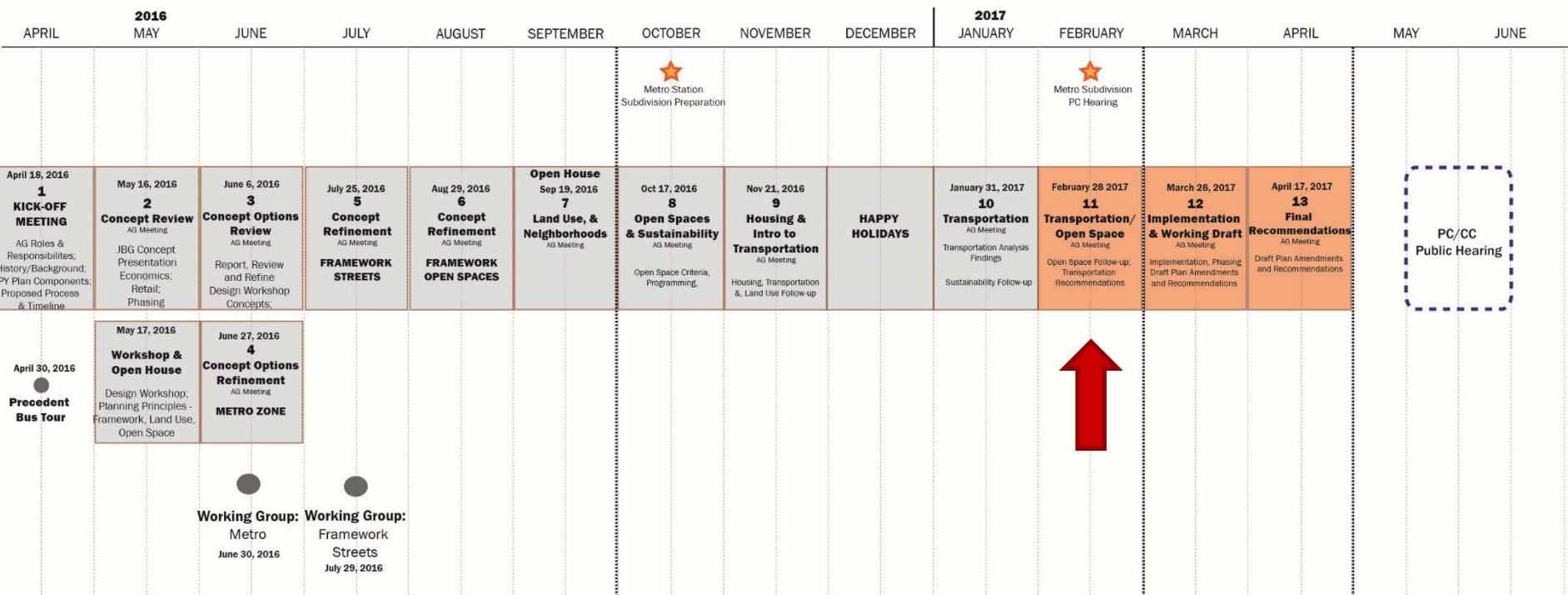


North Potomac Yard

Advisory Group Work Plan

DRAFT

NORTH POTOMAC YARD UPDATE ADVISORY GROUP WORK PLAN - REVISED December 7, 2016



Meeting Agenda

Topics below include time for AG questions and discussion

- Welcome & Recap
- Open Space Discussion Follow-up
- Comments
- Transportation Analysis Summary
- Comments
- Draft Chapter Recommendations (Chapters 1-3)
- Next Steps

OPEN SPACE



PROGRAM ELEMENTS

Active

- Playground (2-5 years)
- Playground (5-12 years)
- Dog Park/Dog Run
- Tennis Courts
- Basketball Courts
- Futsal Courts
- Volleyball Courts
- Rectangular Athletic Field
- Diamond Athletic Field
- Outdoor Fitness Equipment

Social

- Picnic Areas
- Ping Pong Tables
- Bocce Courts
- Event Area
- Plaza Space
- Community Gardens
- Outdoor Dining

Passive

- Trails
- Walking Paths
- Seating
- Open Lawn

Civic

- Plaza Space
- Event Space



PROGRAM ELEMENTS

Active

- Playground (2-5 years)
- Playground (5-12 years)
- Dog Park/Dog Run
- Tennis Courts
- Basketball Courts
- Futsal Courts
- Volleyball Courts
- ~~Rectangular Athletic Field~~
- ~~Diamond Athletic Field~~
- Outdoor Fitness Equipment
- **Flexible Field Space**

Social

- Picnic Areas
- Ping Pong Tables
- Bocce Courts
- Event Area
- Plaza Space
- Community Gardens
- Outdoor Dining
- **Farmer's Market**

Passive

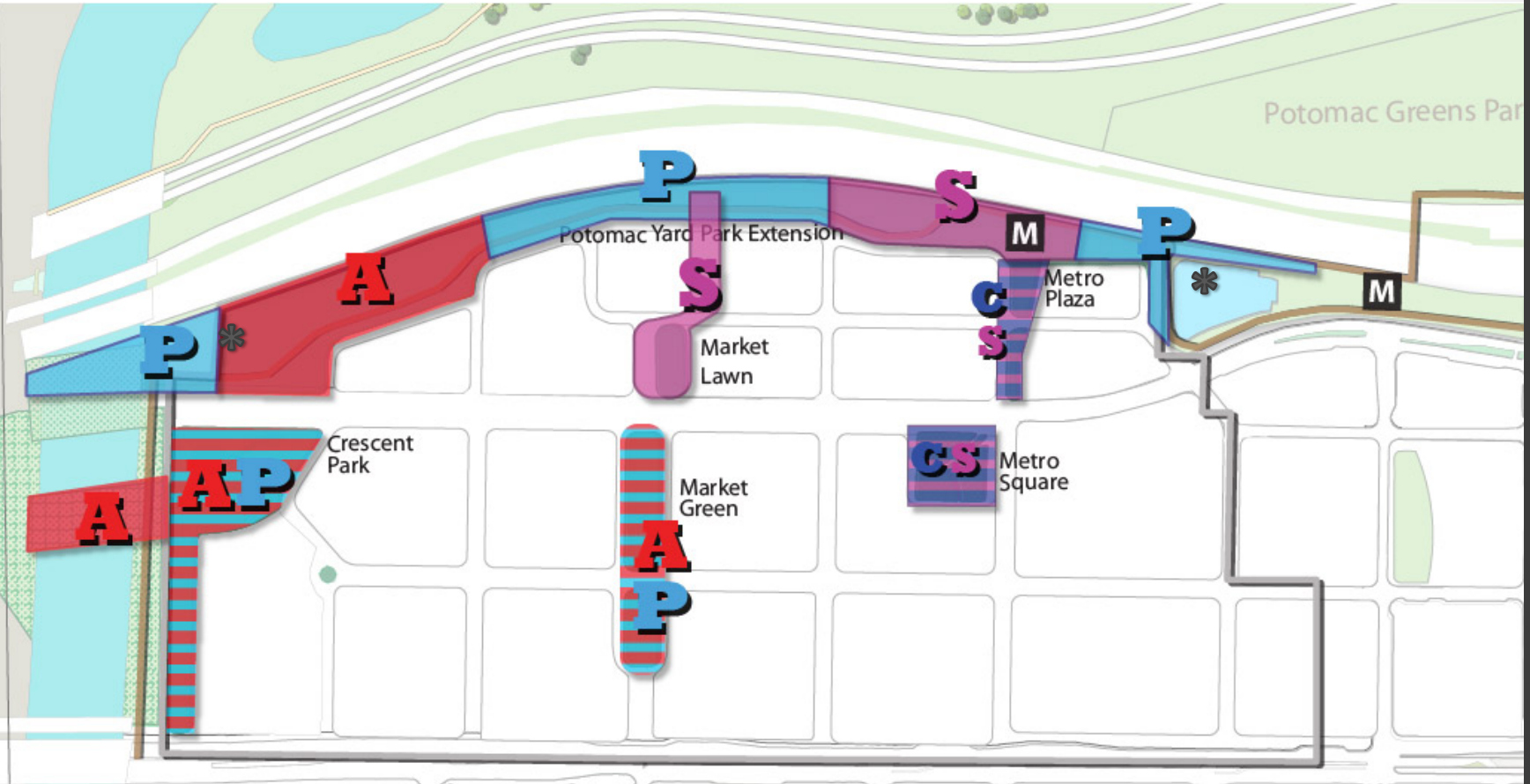
- Trails
- Walking Paths
- Seating
- Open Lawn
- **Water Features**
- **Outdoor Fitness Equipment**

Civic

- Plaza Space
- Event Space

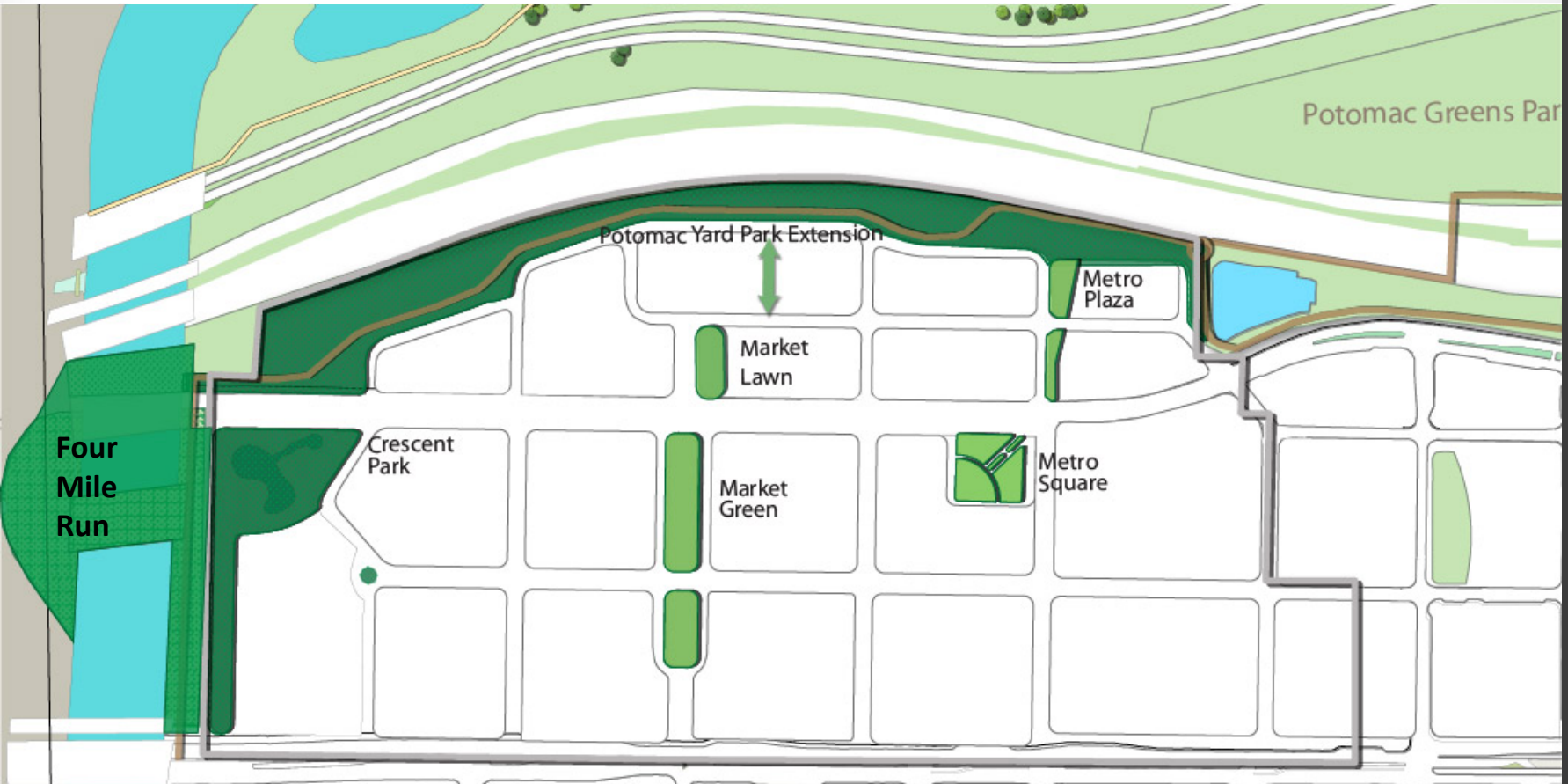


NORTH POTOMAC YARD OPEN SPACE ACTIVITY



- | | | | |
|----------|----------------|----------|--------|
| A | Active | C | Civic |
| P | Passive | S | Social |
| * | Infrastructure | | |

NORTH POTOMAC YARD OPEN SPACES



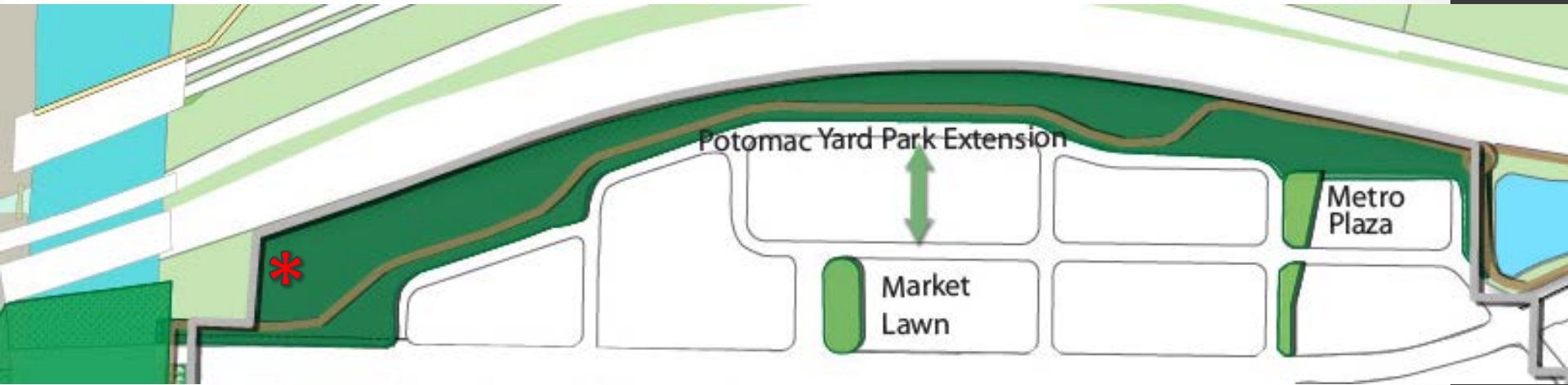
Public



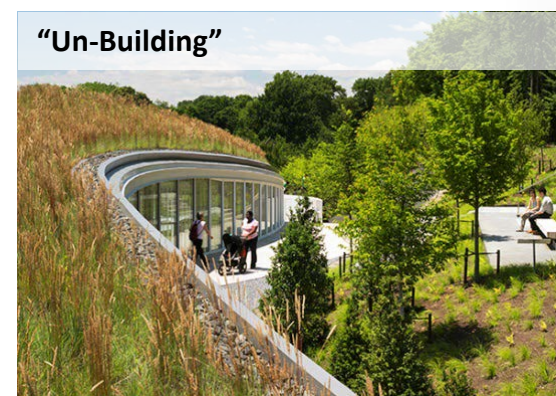
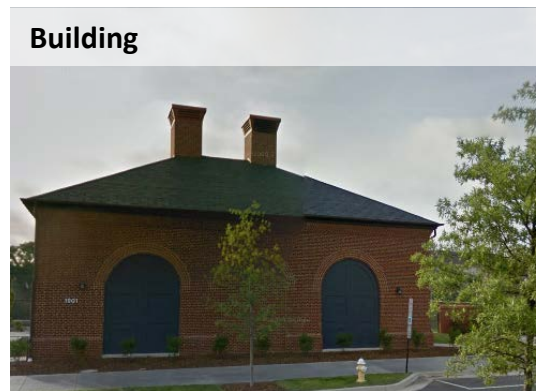
Mid-block pedestrian connection

Private w/Public Access Easement

INFRASTRUCTURE

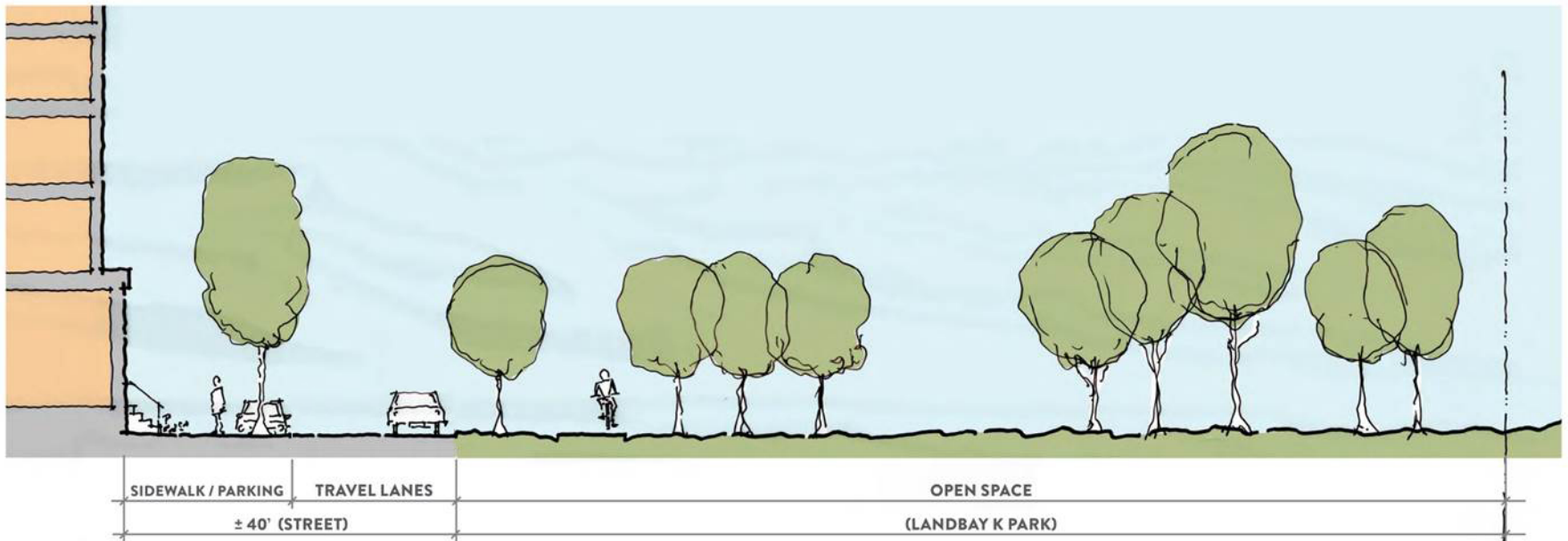


- Pump station required for Plan area.
- Generally located on northern portion of site/plan area
- Integrated Design
- Green/Sustainable



PARK ROAD ~ CHARACTER

October AG Meeting

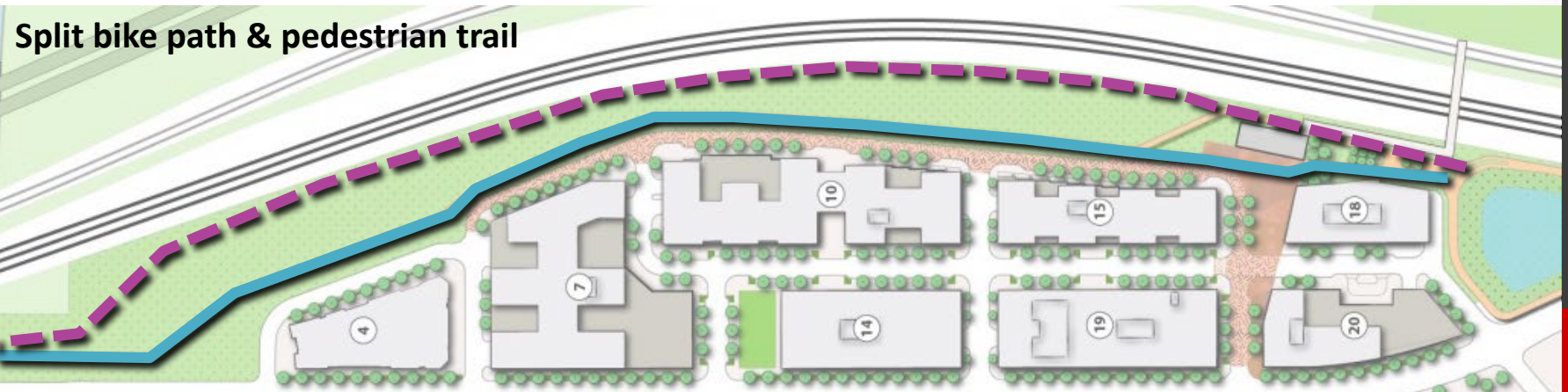
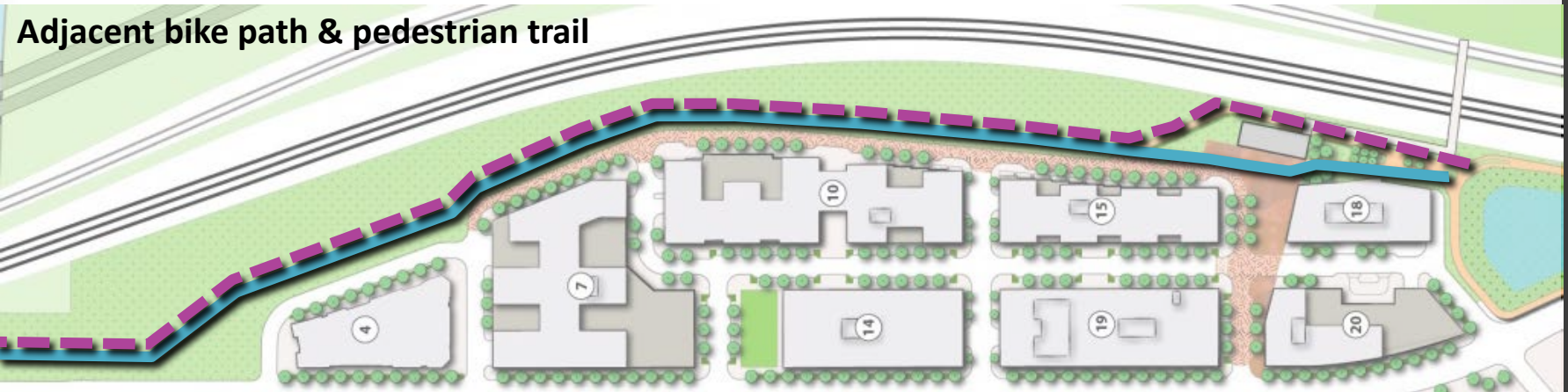


SHARED STREET CRITERIA RECOMMENDATION

- *The road should be flush (curb-less) and provide the flexibility to potentially/periodically close for programming and events.*
- *The design of the street should include two-way circulation and provide on-street parking. On-street parking will allow for short-term parking.*
- *Ensure that the street is designed and functions as a smaller/neighborhood street.*
- *Ensure street design prioritizes pedestrian and cyclist safety.*
- *Should incorporate durable/sustainable materials. Explore materials/pavers or vertical elements to slow traffic.*



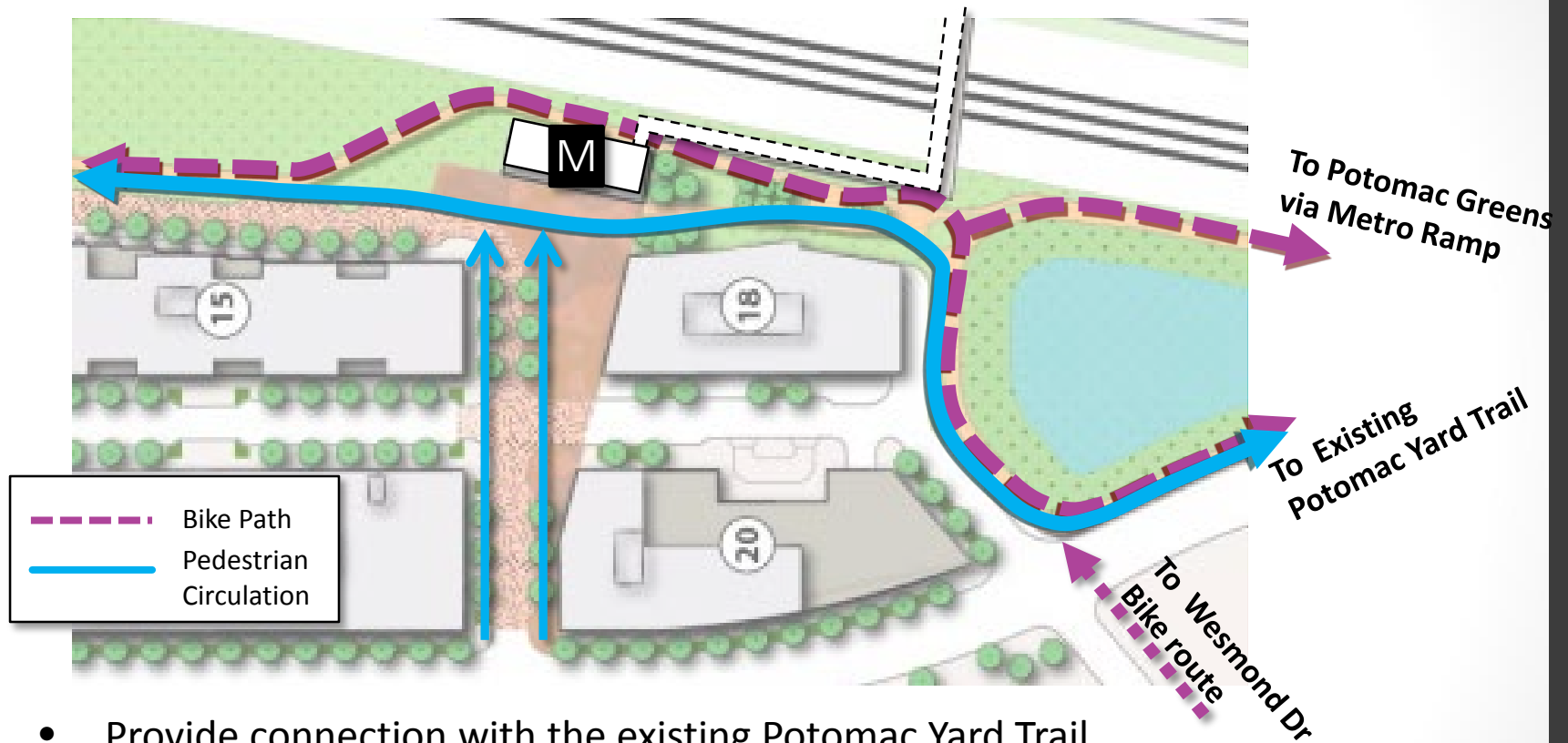
Trails & Pedestrians



- Bike Path
- Pedestrian Trail

Note: For Illustrative purposes only. Open spaces and bike/trail facilities will be designed with DSUP.

Potomac Yard Park Metro Circulation

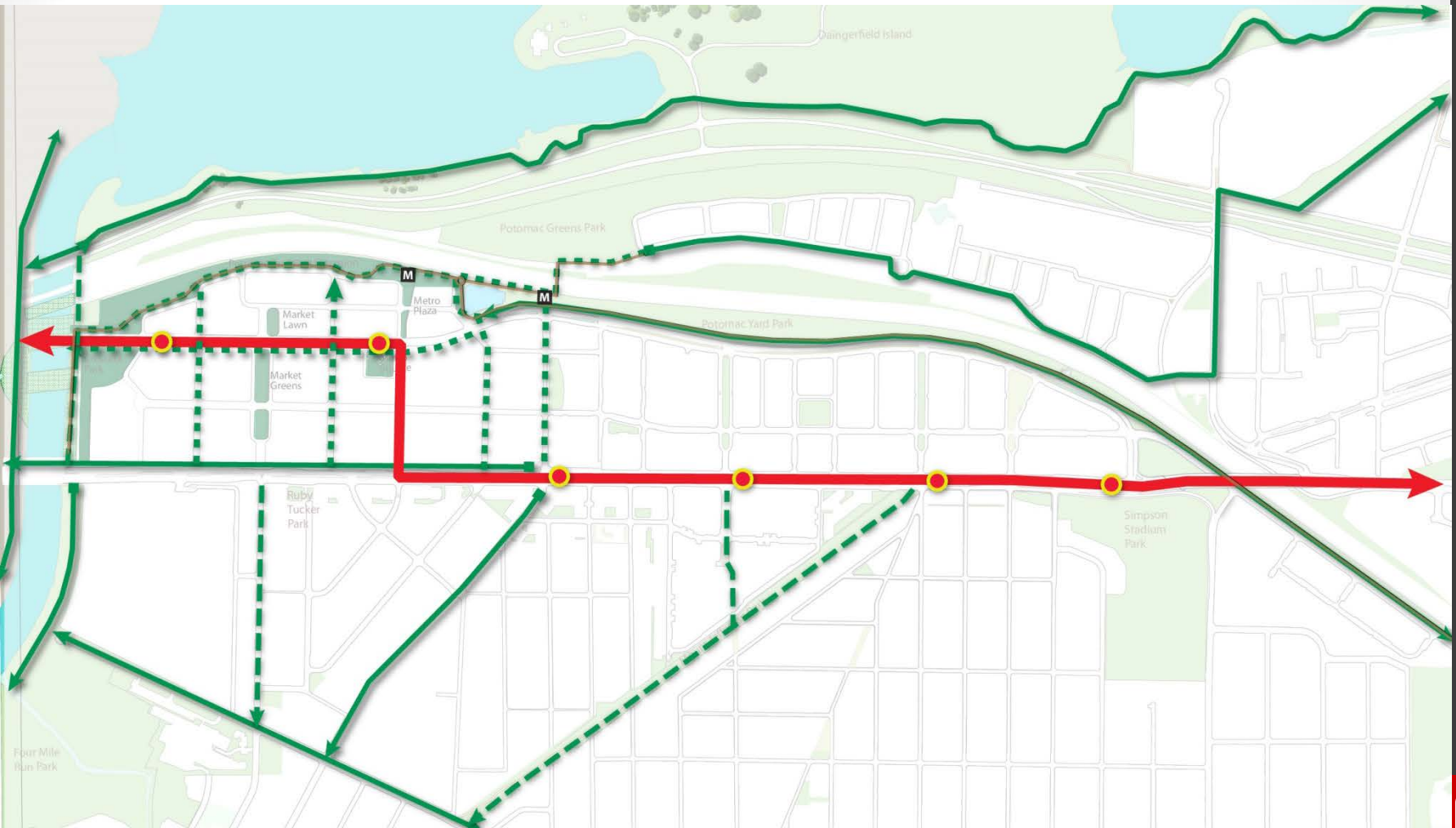


- Provide connection with the existing Potomac Yard Trail
- Provide connection at Wesmond Drive for future bike route.
- Provide connection to PY Metro ramp to connect to Potomac Greens
- Multi-use path will interface behind the Metro station building
- Provide dedicated area of cyclists and pedestrians within the path

TRANSPORTATION



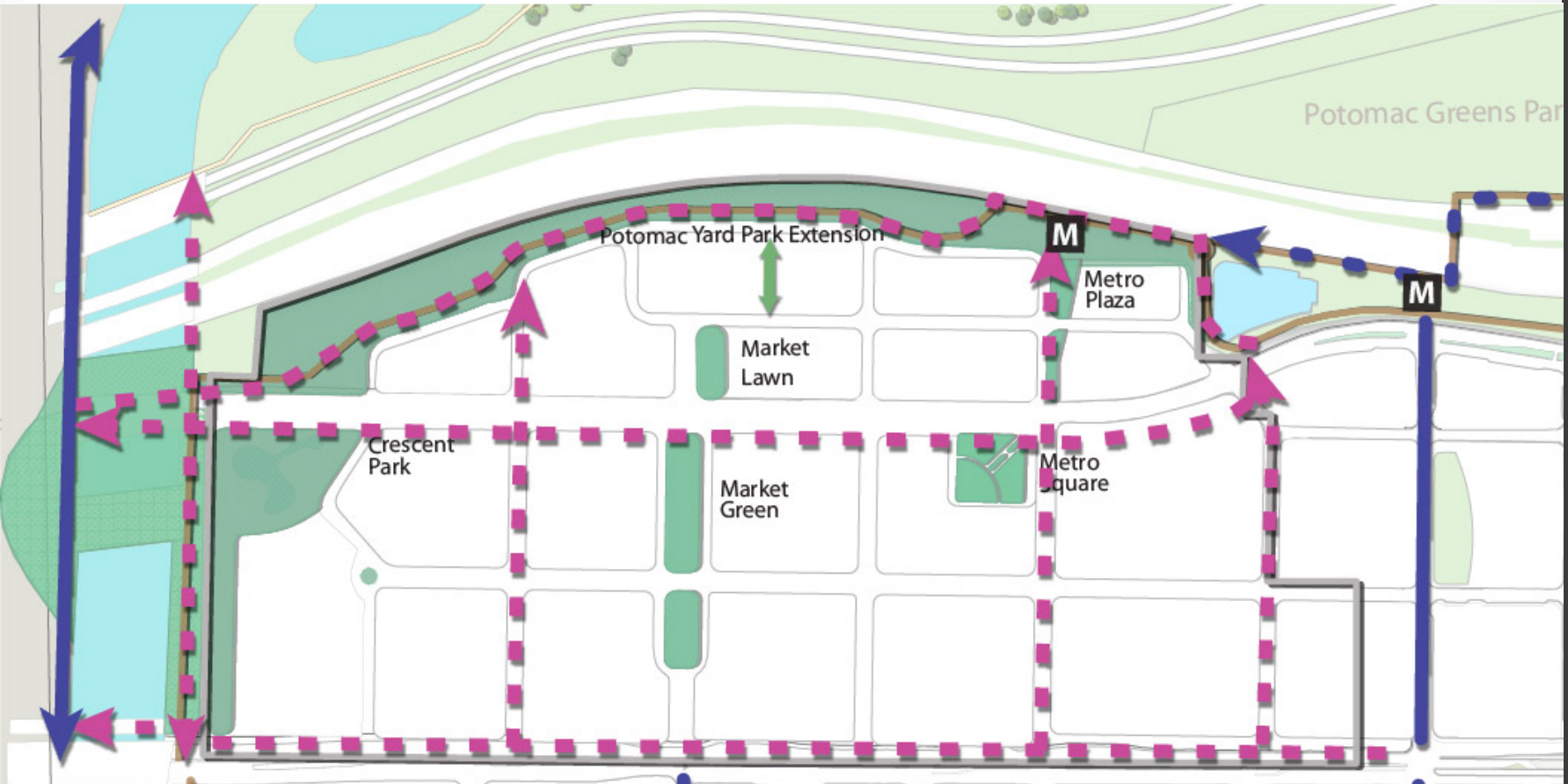
Regional Bicycle Network



— Metroway
● Metroway Station

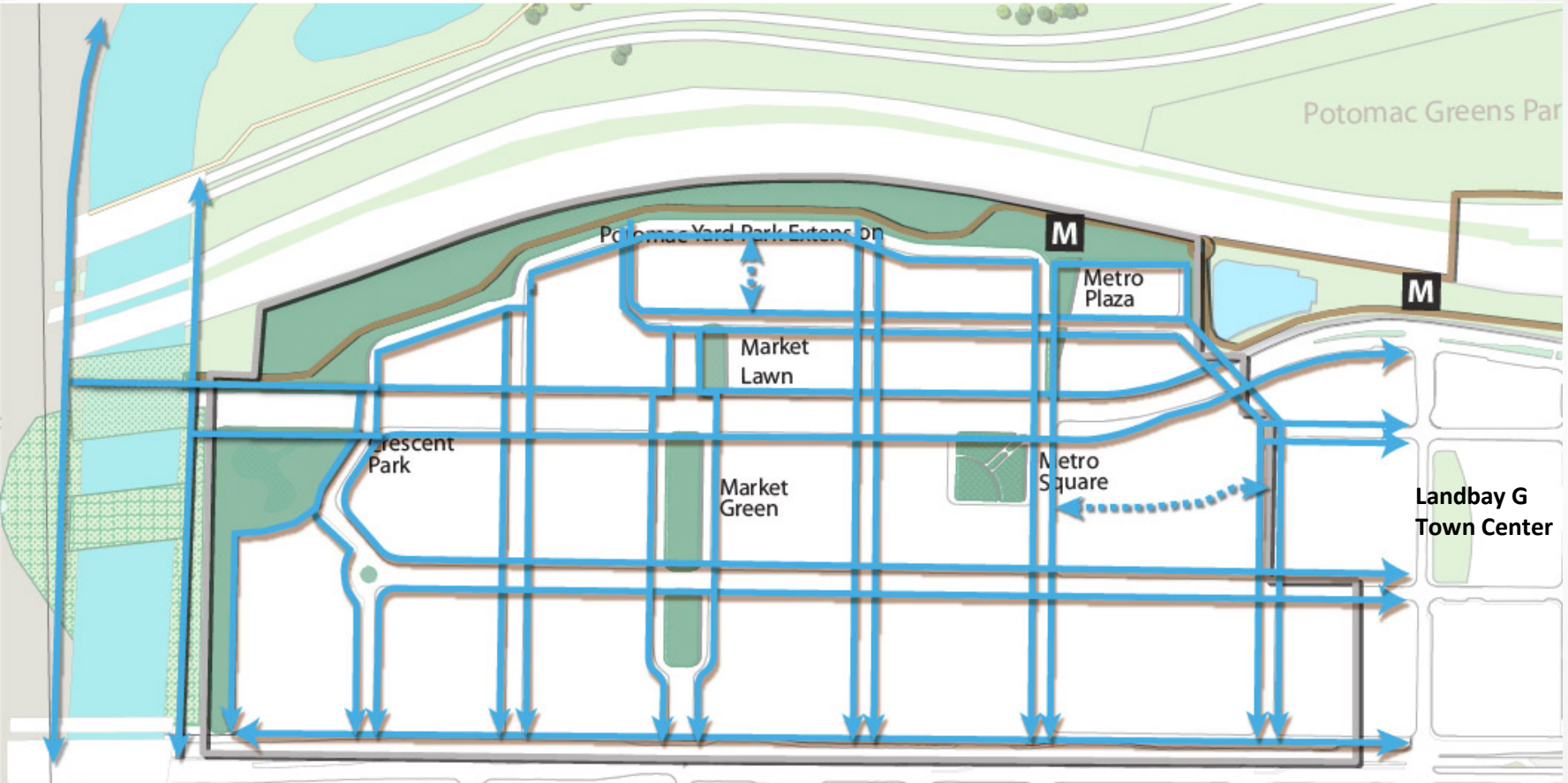
— Existing Bicycle Route
- - - Planned Bicycle Route



North Potomac Yard Bicycle Network



- Future Bike Route (NPY)
- - - Other Planned Bicycle Route
- Existing Bicycle Route

North Potomac Yard Pedestrian Circulation



-  Pedestrian Sidewalk/Crossing
-  Midblock connection

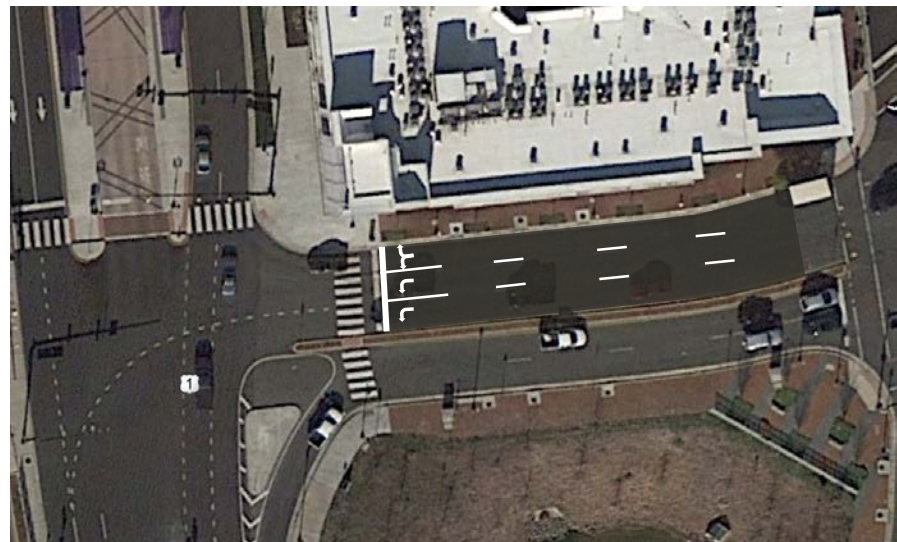
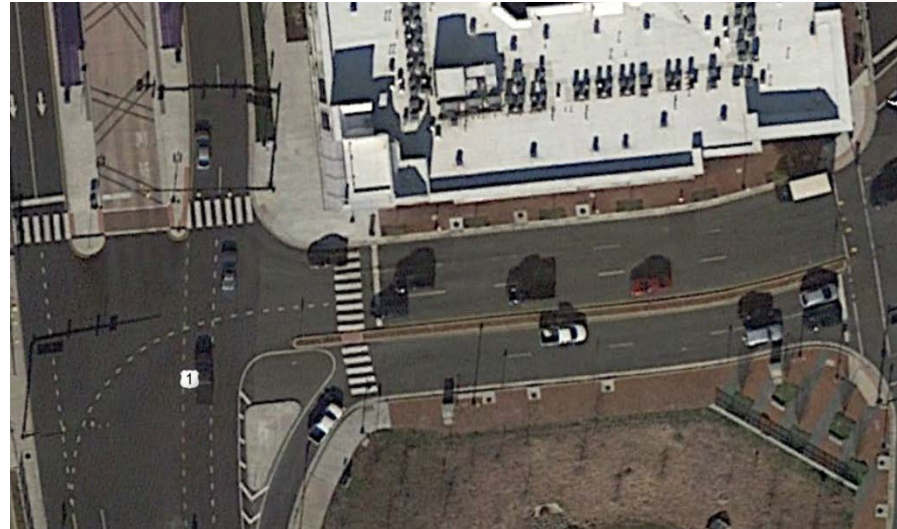


Transportation Analysis Summary

- Parameters
 - No further widening along US Route 1
 - No new left or right turn lanes on US Route 1
 - No additional median breaks along US Route 1
 - Desire to minimize the width of Potomac Avenue
- Results
 - Future analysis includes signal timing updates and also minor lane restriping at US 1 and Potomac Avenue
 - Negligible differences between the Old Plan and the New Plan
 - US Route 1 and Potomac Avenue function well as parallel corridors

Mitigation – US 1 & Potomac Ave

- Existing
 - Two left turn lanes and right turn lane
- Proposed
 - Convert right lane to shared left-right

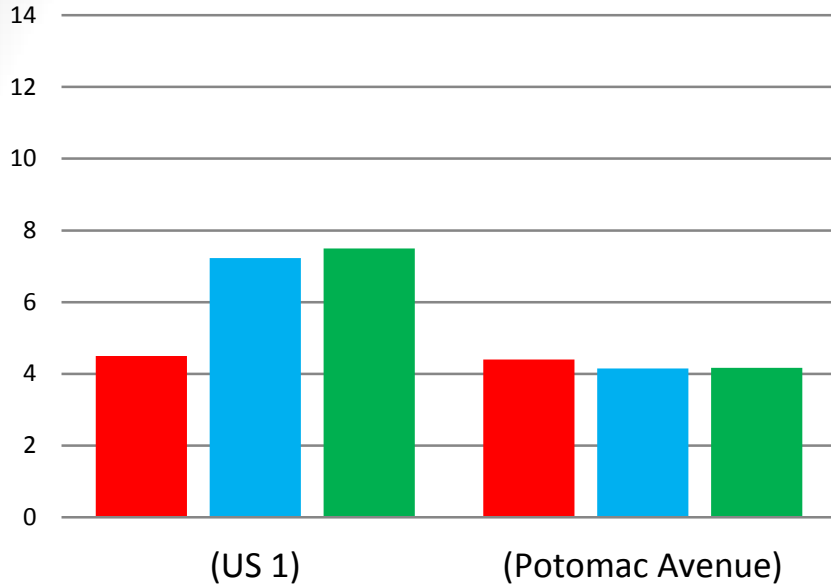




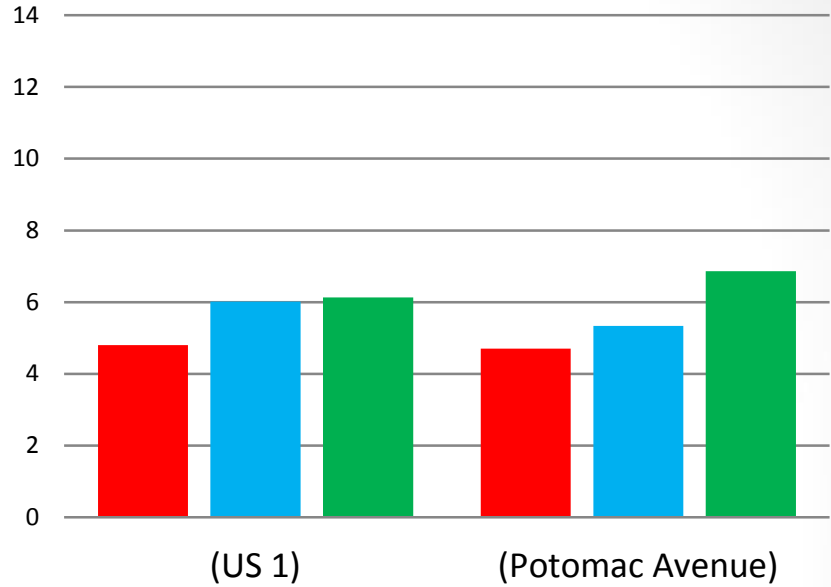
Transportation Analysis 2021 Results (Phase I)

Northbound AM Travel Time (minutes)

*Traffic Volume just north of E. Reed Avenue

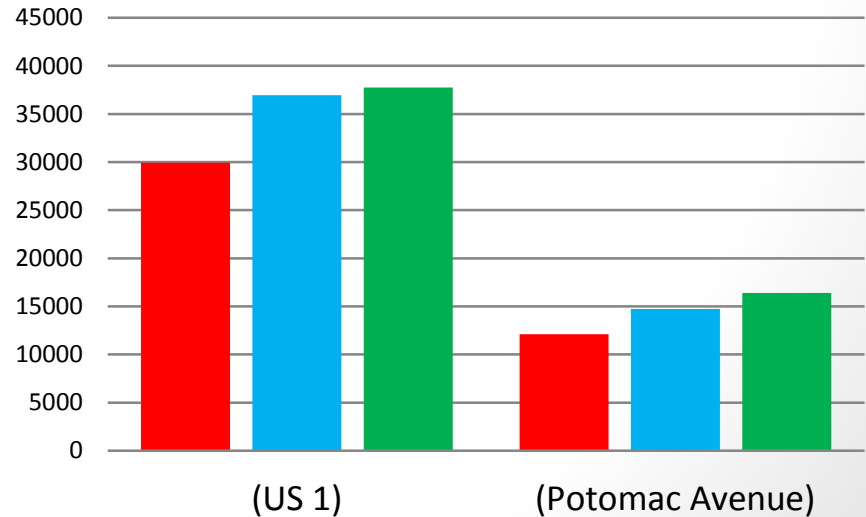


Southbound PM Travel Time (minutes)



- Existing Conditions
- 2021 Old Plan (2010)
- 2021 New Plan (2017)

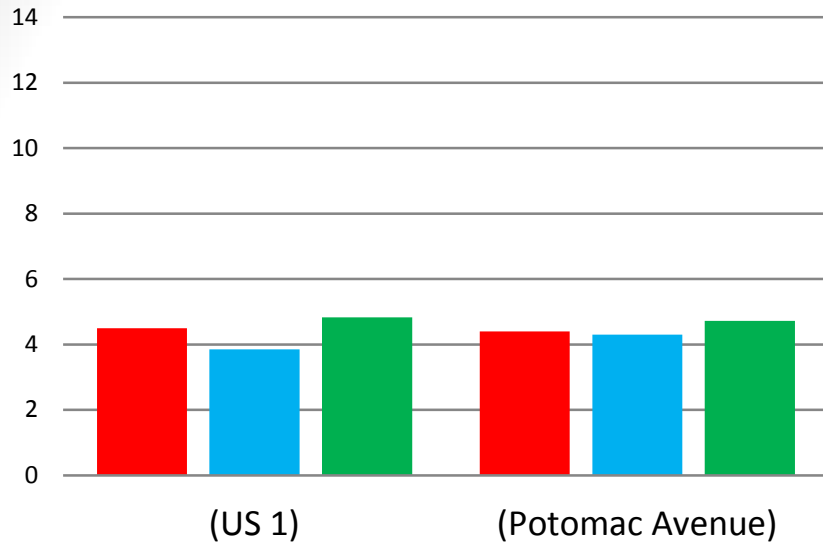
2-Way Daily Traffic Volume



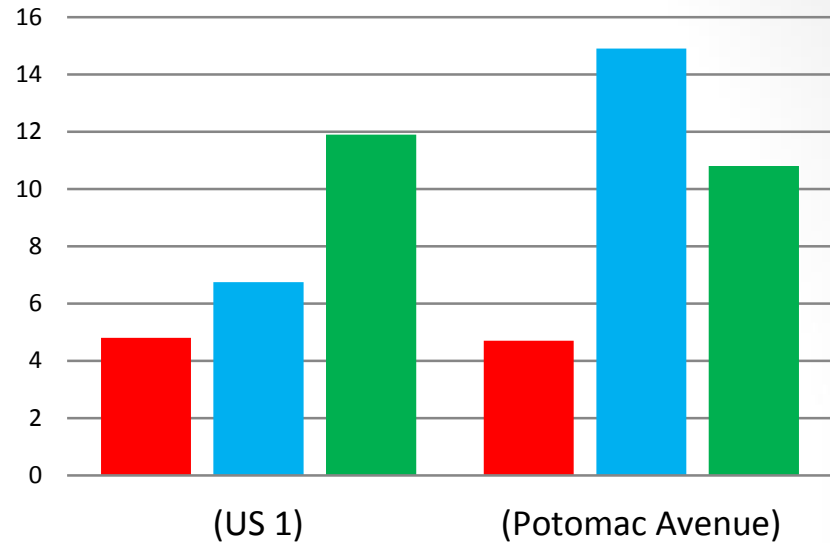
Transportation Analysis 2040 Results (Full Build-out)

Northbound AM Travel Time (minutes)

*Traffic Volume just north of E. Reed Avenue

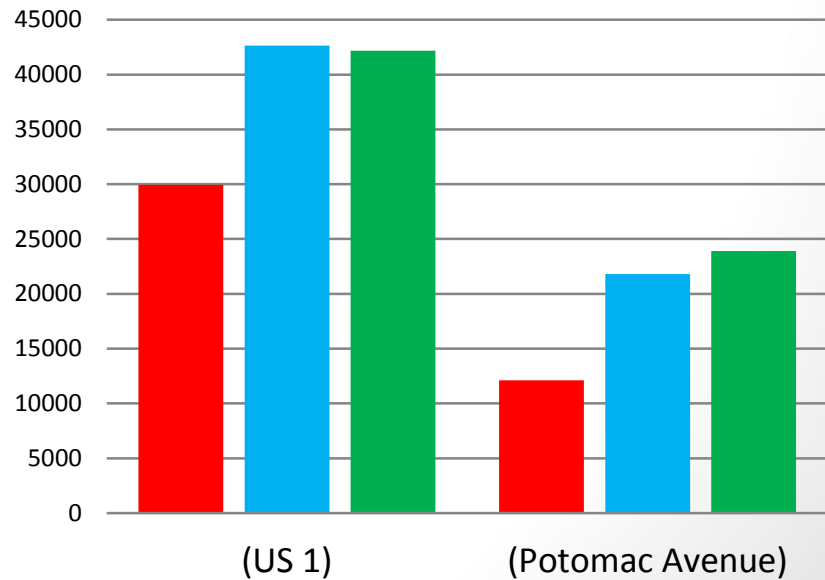


Southbound PM Travel Time (minutes)



- Existing Conditions
- 2021 Old Plan (2010)
- 2021 New Plan (2017)

2-Way ADT Traffic Volume*



Traffic Calming Plan & Mitigation Process

- Traffic study results assess where traffic calming will be needed in the neighborhoods west of Route 1 with the future build-out of NPY
- Developer required to provide contribution of \$1.1M (2016) for traffic calming improvements prior to construction
- Staff will initiate public outreach process with neighborhoods to identify specific traffic calming measures prior to occupancy of new buildings

Updated Transportation Recommendations

Streets

6.5 Establishes design criteria for Potomac Ave; Phase I and Phase II

6.6 Establishes criteria for shared streets

Transit

6.10 Refines language to ensure multi-modal transportation connectivity

6.11 Updates language for Metroway ROW alignment

Bicycles

6.29 Requires provision of Bikeshare stations throughout Plan area

Transportation Study Next Steps

- Prepare Transportation Chapter of Small Area Plan Update
- Present Findings and Draft Recommendations to Transportation Commission (*May*)
- Present Draft Recommendations to Planning Commission and City Council (*June*)

Upon completion of study, materials and full information will be posted on project page, www.alexandriava.gov/PotomacYardPlan

Questions and Comments



Chapter Recommendations

Chapters 1-3

Next Steps/Upcoming Meetings

March 21, Draft Plan Submittal to AG Members

March 28, AG Meeting #12

- *Implementation*
- *Draft Amendments/Recommendations – Part I*

April 17, AG Meeting #13

- *Draft Amendments/Recommendations – Part II*

*April TBD: Work Sessions with PC and CC

June PC/CC Public Hearings – Master Plan Amendment